

FIG. 1

FIG. 2000

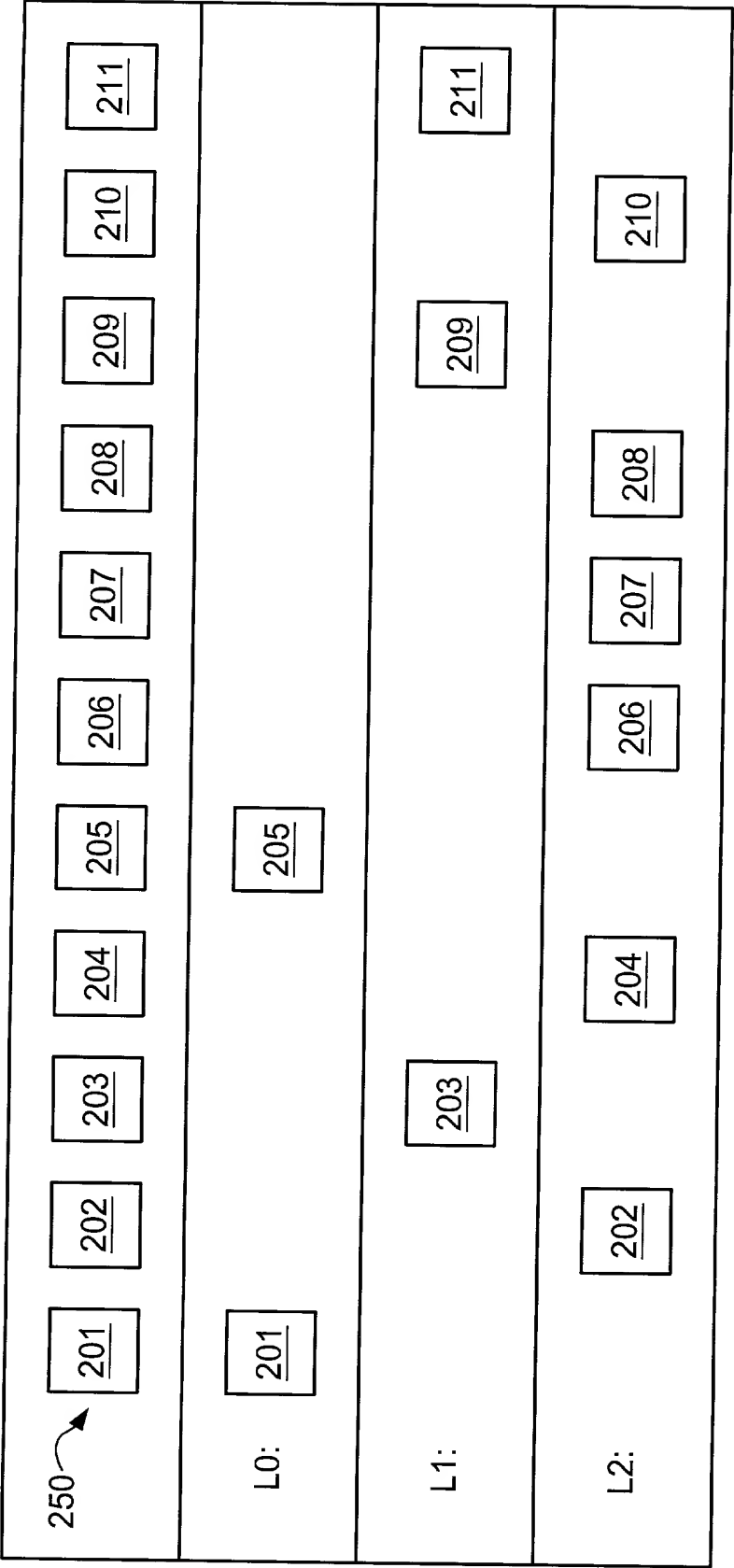


FIG. 2

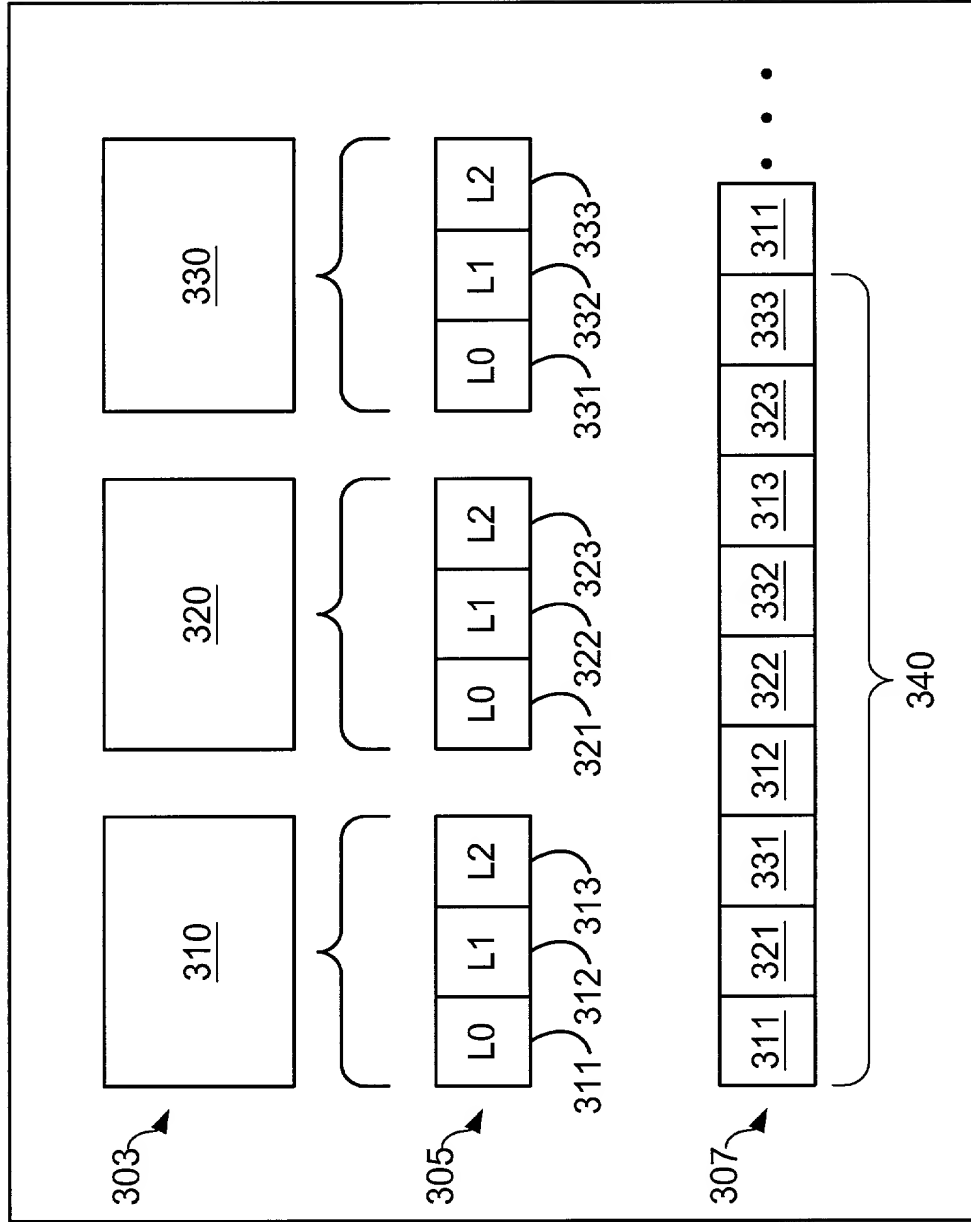
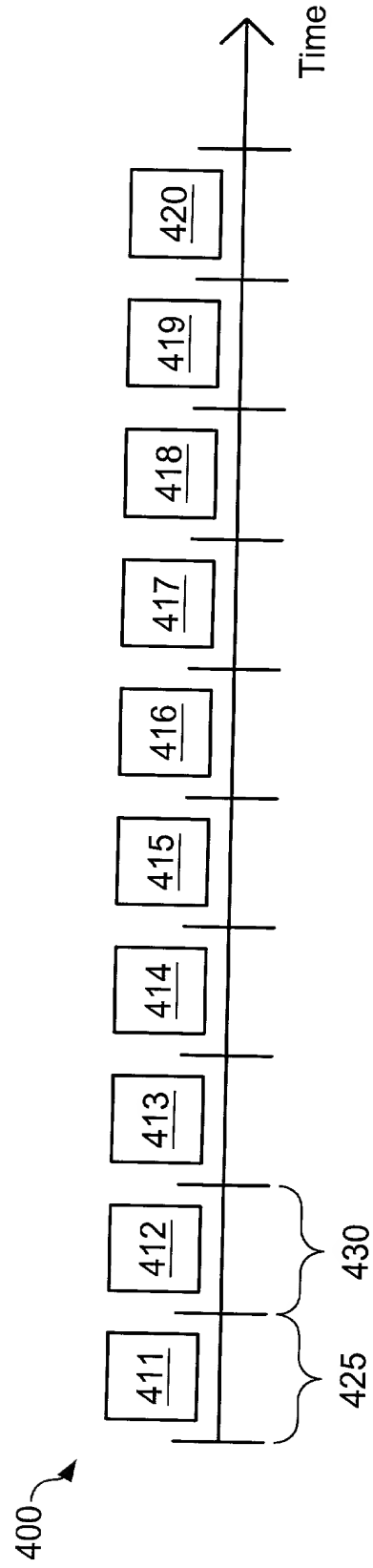
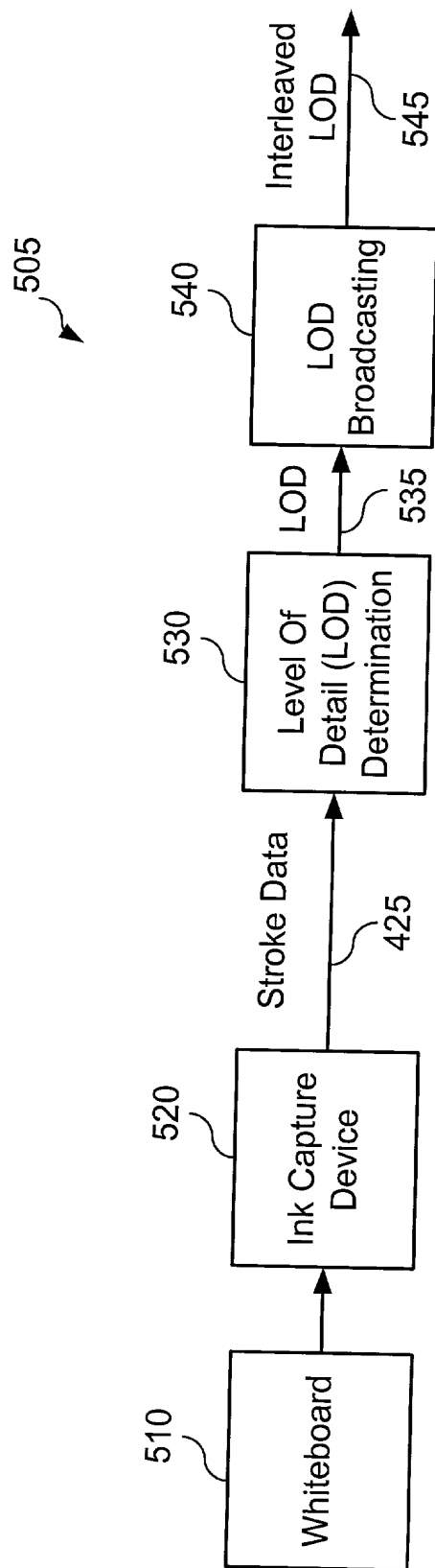


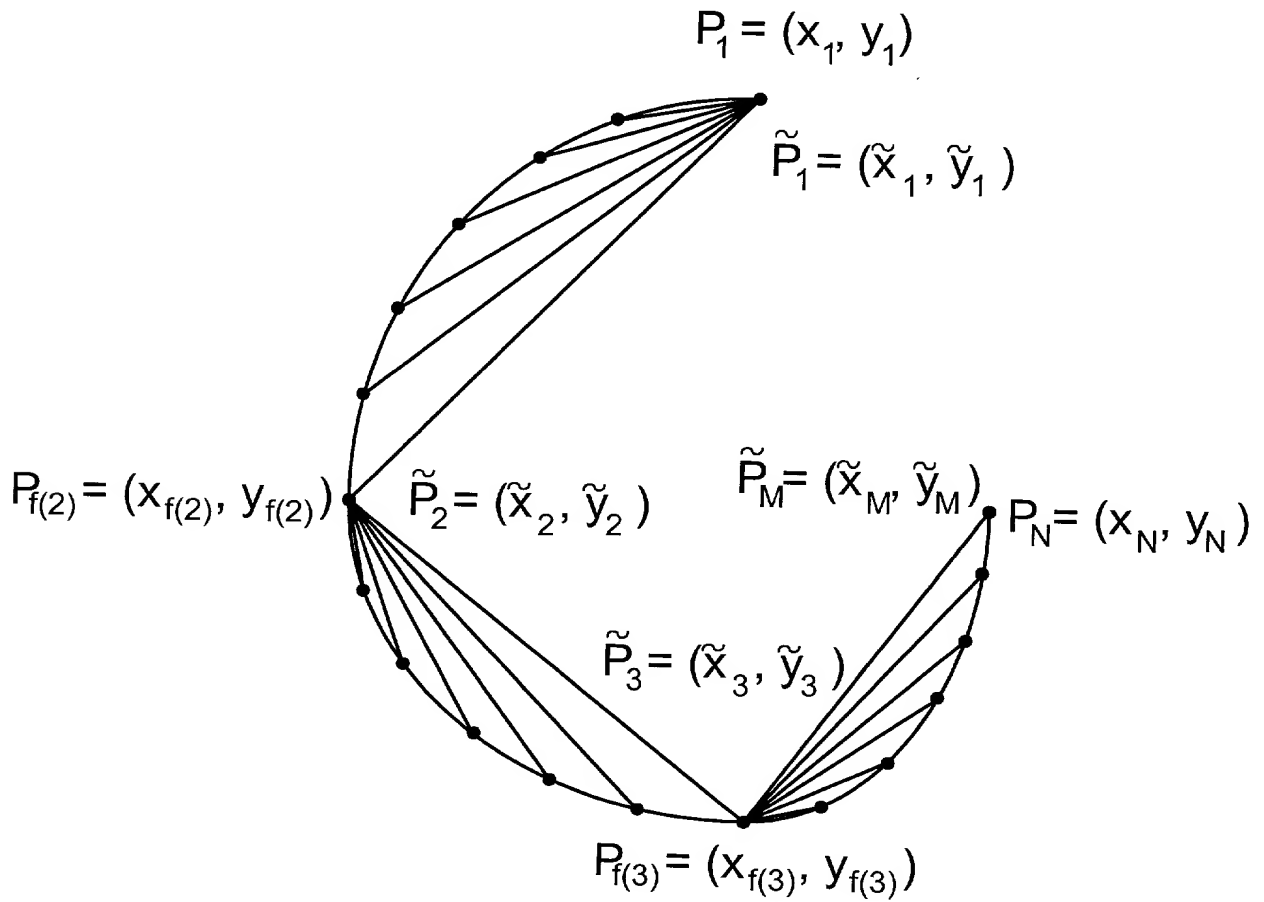
FIG. 3



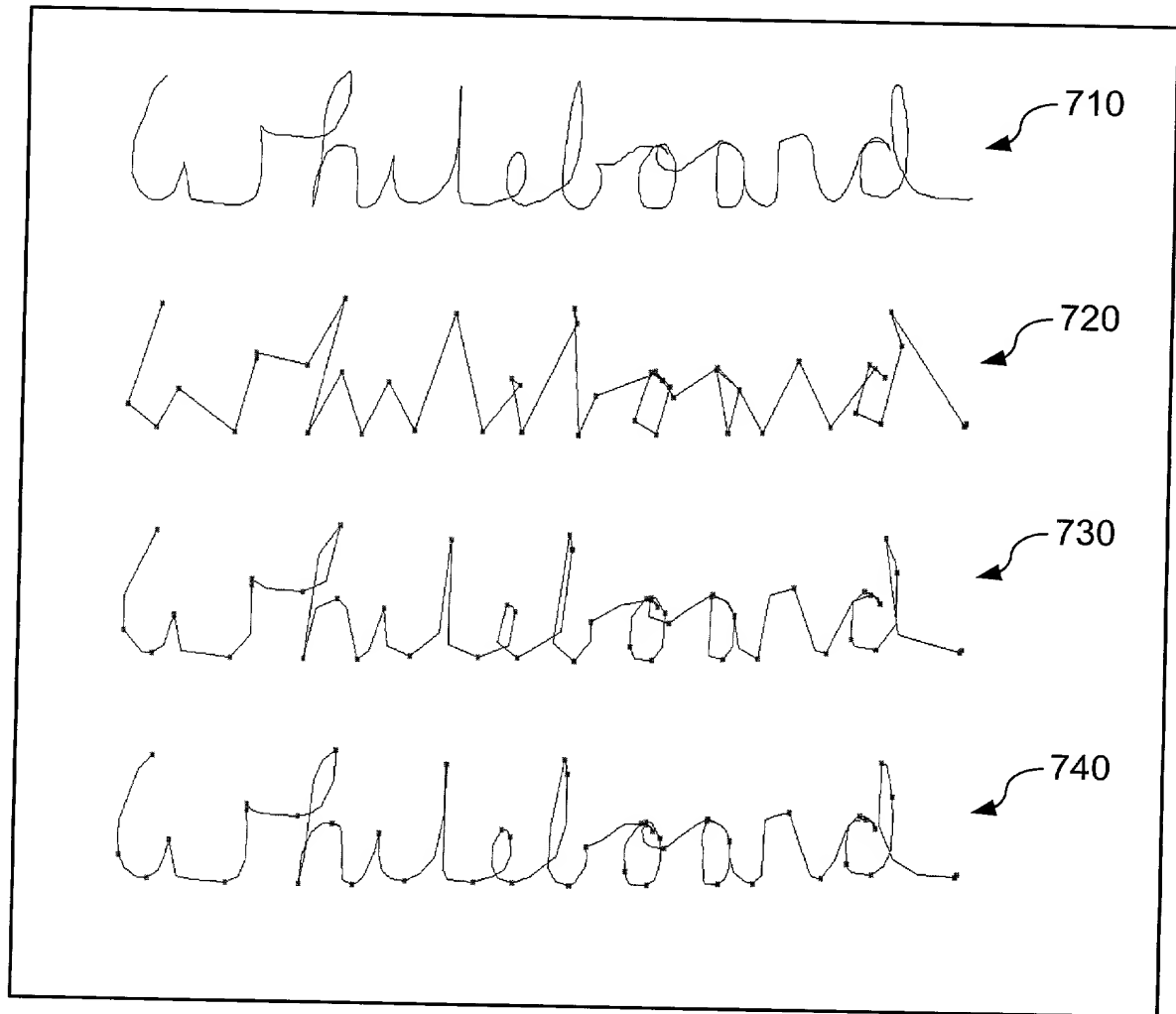
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

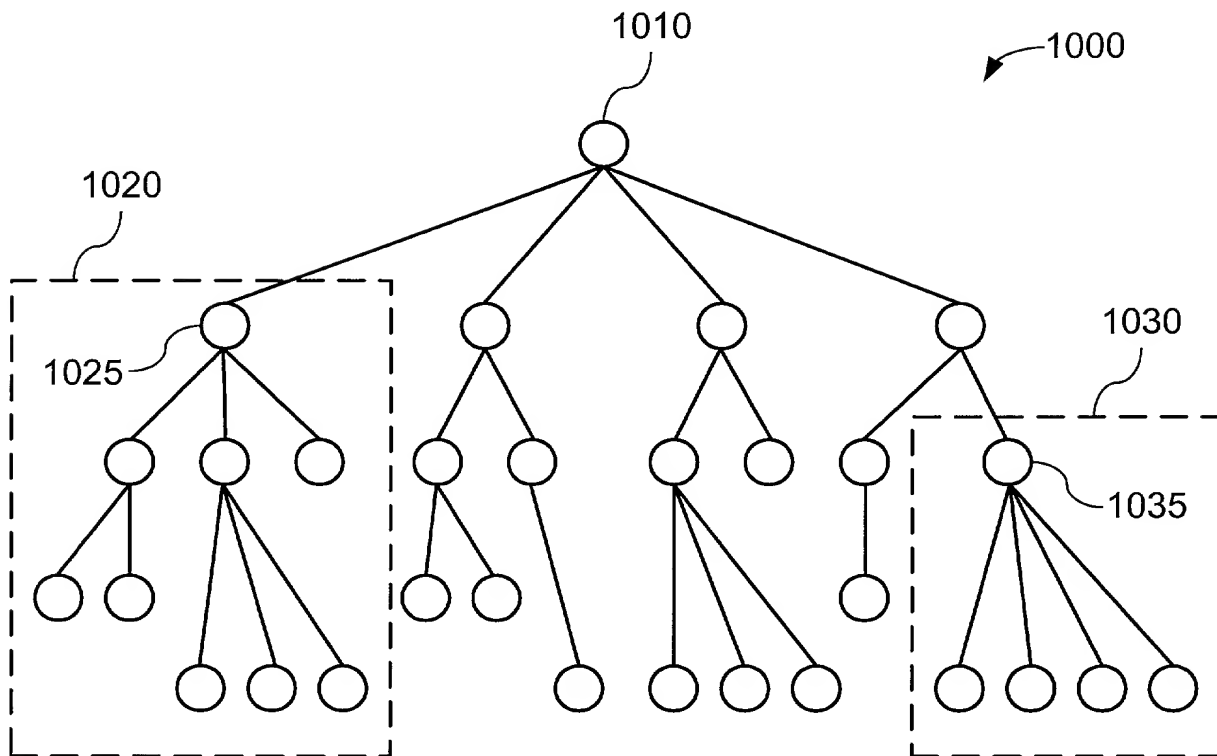
FIG. 8

Level of Detail	Number of Points Size $n_i$	Transmission Time $t_i$	Assign Bandwidth Fraction $F_i$	Transmission Period $T_i$
0	10	10 ms	1/4	40 ms
1	40	40 ms	1/4	160 ms
2	160	160 ms	1/4	640 ms
3	790	790 ms	1/4	about 3 sec

FIG. 9

Level of Detail	Number of Points Size $n_i$	Transmission Time $t_i$	Required Transmission Period $T_i$	Required Bandwidth Fraction $F_i$
0	10	10 ms	80 ms	1/8
1	40	40 ms	80 ms	1/2
2	160	160 ms	$T_2$	$F_2$
3	790	790 ms	about 6 sec	1/8





**FIG. 10**

```

<!-- ##### -->
<!-- Definition of SceneGraphMask D -->
<!-- ##### -->

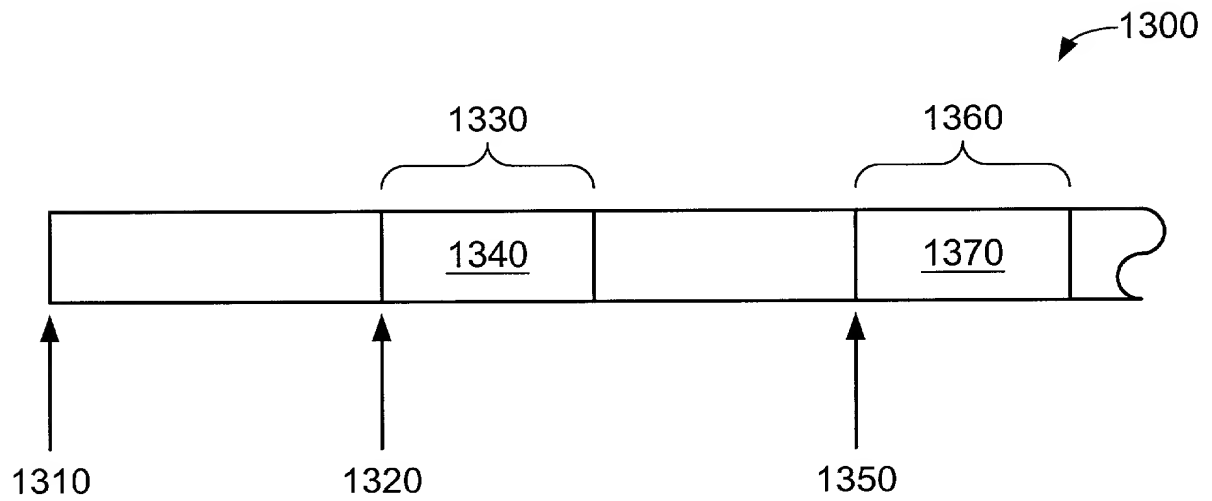
<complexType name="SceneGraphMaskType">
  <complexContent>
    <extension base="mpeg7:DType">
      <sequence>
        <element name="SubGraph" = "uriReference"
          minOccurs="1" maxOccurs="unbounded"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

**FIG. 11**

```
<SceneGraphMask>  
  <SubGraph> http://www..../NodeId1 </SubGraph>  
  <SubGraph> http://www..../NodeId10 </SubGraph>  
</SceneGraphMask>
```

**FIG. 12**



**FIG. 13**

```

<!-- ##### -->
<!-- Definition of MediaSpaceMask D -->
<!-- ##### -->

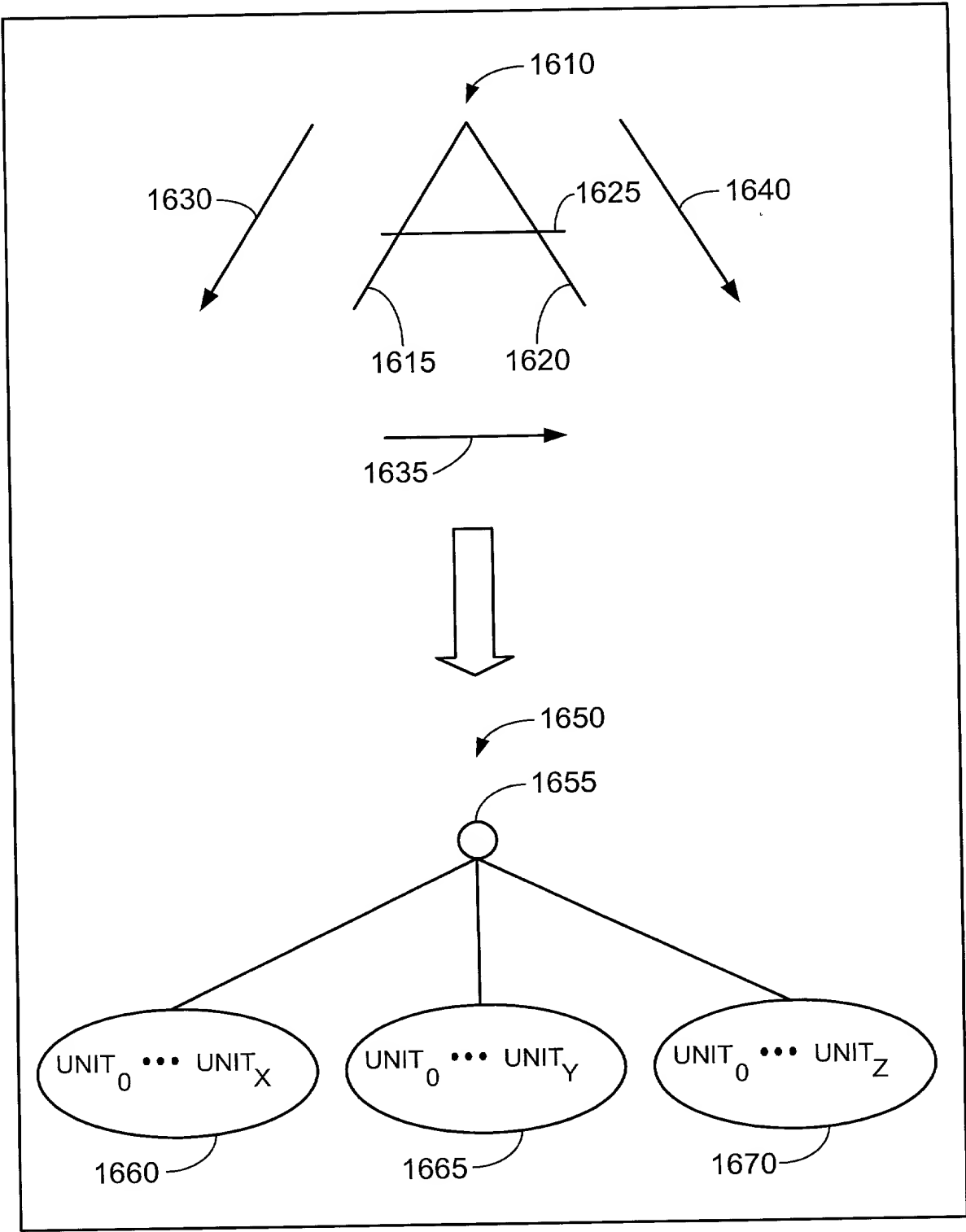
<complexType name="MediaSpaceMaskType">
  <complexContent>
    <extension base="mpeg7:DType">
      <sequence>
        <element name="SubInterval" minOccurs="1" maxOccurs="unbounded">
          <complexType>
            <sequence>
              <element name="ByteOffset" type="nonNegativeInteger" minOccurs="1"/>
              <element name="Length" type="positiveInteger" minOccurs="0"/>
            </sequence>
          </complexType>
        </element>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

FIG. 14

```
<MediaSpaceMask>  
  <SubInterval> <ByteOffset> 105 </ByteOffset> <Length> 34 </Length> </SubInterval>  
  <SubInterval> <ByteOffset> 167 </ByteOffset> <Length> 50 </Length> </SubInterval>  
</MediaSpaceMask>
```

**FIG. 15**



**FIG. 16**

FIG. 17

```

<!-- ##### -->
<!-- Definition of OrderedGroupDataSetMask D -->
<!-- ##### -->

<complexType name="OrderedGroupDataSetMaskType">
  <complexContent>
    <extension base="mpeg7:DType">
      <sequence>
        <element name="SubInterval" minOccurs="1" maxOccurs="unbounded">
          <complexType>
            <sequence>
              <element name="SetName" type="uriReference" minOccurs="0"/>
              <element name="StartComponent" type="nonNegativeInteger"/>
              <element name="StartUnit" type="nonNegativeInteger" minOccurs="0"/>
              <element name="EndComponent" type="nonNegativeInteger"/>
              <element name="EndUnit" type="nonNegativeInteger" minOccurs="0"/>
            </sequence>
          </complexType>
        </element>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

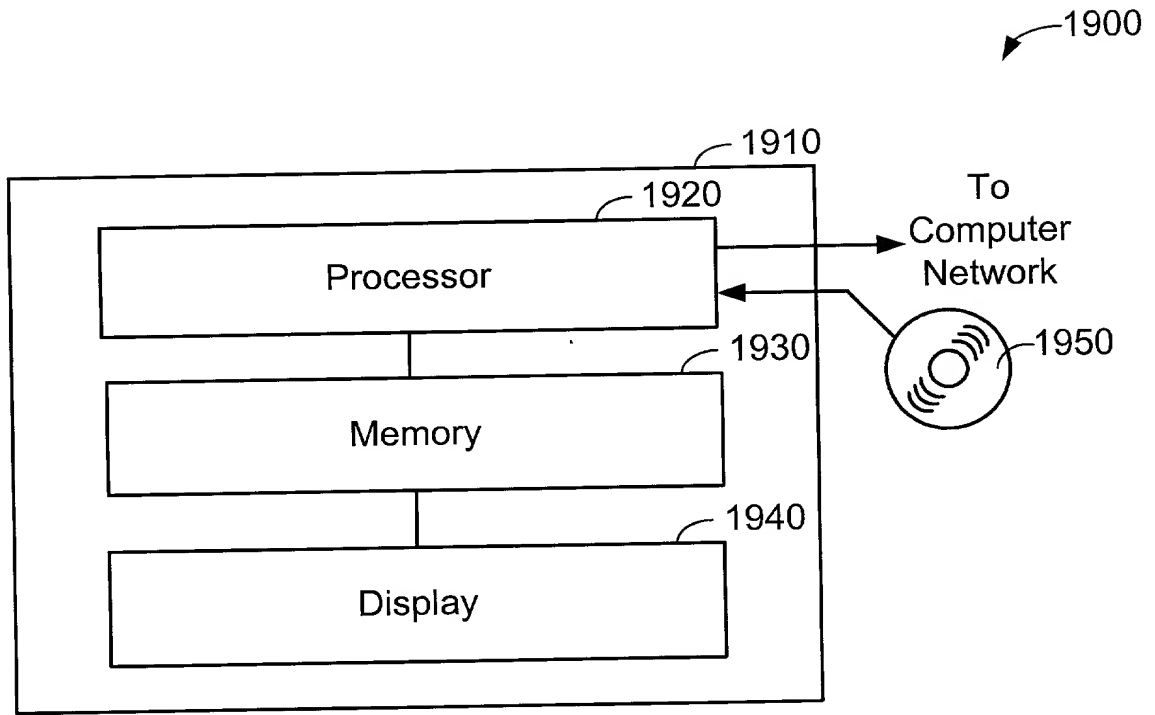
FIG. 17

```

<InkSegment>
  <MediaLocator>
    <MediaUri>http://www...</MediaUri>
  </MediaLocator>
  <MediaTime>
    <MediaRelTimePoint timeBase=".../MediaLocator[1]">
      PT0S
    </MediaRelTimePoint>
    <MediaDuration>PT5S</MediaDuration>
  </MediaTime>
  <InkMediaInfo>
    <InputDevice>
      <Name> PenDevice </Name>
      <PointsPerSecond> 133 </PointsPerSecond>
    </InputDevice>
    <Handeness>left</Handeness>
    <Style>mixed</Style>
  </InkMediaInfo>
  <SceneGraphMask>
    <SubGraph>http://www.../nodeId1</SubGraph>
  </SceneGraphMask>
  <OrderedGroupDataSetMask>
    <SubInterval>
      <SetName> http://www.../Setid </SetName>
      <StartComponent> 1731 </StartComponent>
      <StartUnit> 36 </StartUnit>
      <EndComponent > 1742 </EndComponent>
      <EndUnit> 47 </EndUnit>
    </SubInterval>
  </OrderedGroupDataSetMask>
  <HandWritingRecogInfo>
    <Quality> 0.6 </Quality>
    <Result>
      <Text> Ana </Text>
      <Score> 7.0 </Score>
    </Result>
    <Result>
      <Text> Ann </Text>
      <Score> 5.4 </Score>
    </Result>
  </HandWritingRecogInfo>
</InkSegment>

```

**FIG. 18**



**FIG. 19**